Record Nr. UNINA9910438064803321 Essentials of Risk Theory / / edited by Sabine Roeser, Rafaela **Titolo** Hillerbrand, Per Sandin, Martin Peterson Pubbl/distr/stampa Dordrecht:,: Springer Netherlands:,: Imprint: Springer,, 2013 **ISBN** 1-283-90866-2 94-007-5455-8 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (152 p.) Collana SpringerBriefs in Philosophy, , 2211-4556 Altri autori (Persone) RoeserSabine Disciplina 330 Soggetti Science - Philosophy Game theory Operations research Security systems **Econometrics** Technology - Philosophy Philosophy of Science Game Theory Operations Research and Decision Theory Security Science and Technology Quantitative Economics Philosophy of Technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Preface -- Acknowledgments -- Editors -- List of Contributors [abridged] -- Chapter 1. Introduction to Risk Theory: Sabine Roeser. Rafaela Hillerbrand . Per Sandin . Martin Peterson -- Chapter 2. Levels of Uncertainty: Hauke Riesch -- Chapter 3. The Role of Feelings in Perceived Risk: Melissa L. Finucane -- Chapter 4. Sociology of Risk: Rolf Lidskog . Go"ran Sundqvist -- Chapter 5. Risk and Responsibility: Ibo van de Poel . Jessica Nihle n Fahlquist -- Index. Sommario/riassunto Risk has become one of the main topics in fields as diverse as engineering, medicine and economics, and it is also studied by social

scientists, psychologists and legal scholars. This Springer Essentials

version offers an overview of the in-depth handbook and highlights some of the main points covered in the Handbook of Risk Theory. The topic of risk also leads to more fundamental questions such as: What is risk? What can decision theory contribute to the analysis of risk? What does the human perception of risk mean for society? How should we judge whether a risk is morally acceptable or not? Over the last couple of decades questions like these have attracted interest from philosophers and other scholars into risk theory. This brief offers the essentials of the handbook provides for an overview into key topics in a major new field of research and addresses a wide range of topics, ranging from decision theory, risk perception to ethics and social implications of risk. It aims to promote communication and information among all those who are interested in theoretical issues concerning risk and uncertainty. The Essentials of Risk Theory brings together internationally leading philosophers and scholars from other disciplines who work on risk theory. The contributions are accessibly written and highly relevant to issues that are studied by risk scholars. The Essentials of Risk Theory will be a helpful starting point for all risk scholars who are interested in broadening and deepening their current perspectives. .